



Navy Case No. 82,627

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Louis F. Aprigliano et al.

Serial No. 09/656,017

Filed: Sept. 7, 2000

For: METHOD OF PRODUCING CORROSION
RESISTANT METAL ALLOYS WITH
IMPROVED STRENGTH AND DUCTILITY

: Group Art Unit: 1722

: Examiner: K. Lin

: Confirmation No. 2288

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the final Office action dated July 2, 2002 reopening prosecution of the
above identified application, the following amendments to the claims are submitted.

CLEAN VERSION OF AMENDMENTS

TO THE CLAIMS

Rewrite claims 2, 5, 6 and 8 as follows:

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2. The method as defined in claim 1, wherein said metal is nickel and the corrosion resisting material forming the component is chromium constituting between 48% and 52% of weight of the alloy as the high content thereof whereby said ductile alloy is boosted to said high strength by said casting, from a yield strength of less than 145 ksi.

5. In a method of casting a ductile alloy having a base metal by heating thereof to produce a molten stream that is atomized into a spray of droplets directed onto a moving substrate surface;